ATTENT AND TRADEMARK OFFICE IN THE UNITED STATES

APR 1 5 2005

Art Unit:

Examiner:

2652

Peter V. Agustin

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John P. Scheria

P.O. Box 1450

April 12, 2005

Signature 5

2652 81784.0249 1FW

In re application of:

Akira TSUKIHASHI Serial No: 10/078,189

Filed: February 15, 2002

DISC RECORDING APPARATUS AND DISC RABEM

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status has been claimed. See 37 CFR § 1.27.

A certified copy of _ Patent Application No. _ filed _ from which priority is claimed under 35 U.S.C. § 119 is enclosed.

A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.

No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE	
TOTAL CLAIMS FEE	22	-20	22	**	0	LG=\$50 SM=\$25	\$50	\$	0
INDEPENDENT CLAIMS FEE	4	-3	4	***	0	LG=\$200 SM=\$100	\$200	\$	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180								\$	0
		***************************************				•	TOTAL	\$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

A check in the amount of \$_-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$__ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted, HOGAN & HARZISON L.L.P.

Date: April 12, 2005

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071

Telephone: 213 337-6700 Facsimile: 213 337-6701

John P./Scherlacher Registration No. 23,009 Attorne for Applicant(s)

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

Appl. No. 10/078,189

Amdt. Dated April 12, 2005

Reply to Office Action of February 8, 2005

Attorney Docket No. 81784.0249

Customer No.: 26021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Akira TSUKIHASHI

Serial No: 10/078,189

Confirmation No.: 5434

Filed:

February 15, 2002

For:

DISC RECORDING APPARATUS

AND DISC

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action of February 8, 2005, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Art Unit: 2652

Examiner: Peter V. Agustin

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April 12, 2005 Date of Deposit

ohn P. Scherlacher, Reg. No. 23,009

Name